



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

FEE TRANSMITTAL for FY 2003 <i>Patent fees are subject to annual revision.</i>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/004,832-Conf. #8309
TOTAL AMOUNT OF PAYMENT (\$) 288.00		Filing Date	December 7, 2001
		First Named Inventor	Ewen F. Kirkness
		Examiner Name	E. Kemmerer
		Group Art Unit	1646
		Attorney Docket No.	PF105P1D2

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Deposit Account	
Deposit Account Number	08-3425
Deposit Account Name	Human Genome Sciences, Inc.
The Commissioner is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
to the above-identified deposit account.	

FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	750	2001	375	Utility filing fee
1002	330	2002	165	Design filing fee
1003	520	2003	260	Plant filing fee
1004	750	2004	375	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1)				0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				
Total Claims	42	-26** =	16	x 18.00 = 288.00
Independent Claims	3	-3** =		x = 0.00
Multiple Dependent				=
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				288.00
**or number previously paid, if greater; For Reissues, see above				

3. ADDITIONAL FEES				
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) 0.00

RECEIVED
APR 15 2003
TECH CENTER 1600/2900

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mark J. Hyman	Registration No. (Attorney/Agent)	46,789
Signature		Telephone	(240) 314-1224
		Date	April 11, 2003